Having thus described the preferred embodiment, the invention is now claimed to be:

1.   A method for configuring a plurality of controlling devices, the method comprising:

transmitting first configuration data from a data device to a first one of the controlling devices; and

5   transmitting second configuration data from the data device to a second one of the controlling devices.

2.   The method for configuring a plurality of controlling devices as set forth in claim 1,

further including:

before transmitting the first configuration data, transmitting a

5   first timing signal from the first controlling device to the data device; and

wherein transmitting the first configuration data includes:

transmitting the first configuration data from the data device to the first controlling device as a function of the first timing signal.

3.   The method for configuring a plurality of controlling devices as set forth in claim 2, further including:

before transmitting the second configuration data, transmitting a reset signal from the first controlling device to the second controlling device.

4.   The method for configuring a plurality of controlling devices as set forth in claim 3,

further including:

before transmitting the second configuration data, transmitting

5   a second timing signal from the second controlling device to the data device; and

wherein transmitting the second configuration data includes:

transmitting the second configuration data from the data device to the second controlling device as a function of the second timing signal.

5. The method for configuring a plurality of controlling devices as set forth in claim 4, wherein transmitting the second configuration data further includes:

transmitting the second configuration data from the data device to the second controlling device as a function of the first timing signal.

6. The method for configuring a plurality of controlling devices as set forth in claim 4, wherein transmitting the second timing signal includes:

transmitting the timing signal from the second controlling device to the data device without passing through the first controlling device.

7. The method for configuring a plurality of controlling devices as set forth in claim 1, wherein transmitting the second configuration data includes:

transmitting the second configuration data from the data device to the second controlling device via the first controlling device.

8. The method for configuring a plurality of controlling devices as set forth in claim 1, wherein transmitting the second configuration data includes:

transmitting the second configuration data from the data device to the second controlling device without passing through the first controlling device.

9. The method for configuring a plurality of controlling devices as set forth in claim 1, wherein at least one of the transmitting the first and second configuration data includes:

serially transmitting the configuration data from the data device to the respective one of the controlling devices.

10. A method for transmitting configuration data to a plurality of integrated circuit devices, the method comprising:

receiving a first signal into a data storage device from a first of the integrated circuit devices;

5   transmitting a first portion of the configuration data, which is associated with the first integrated circuit device, from the data storage device to the first integrated circuit device as a function of the first signal;

receiving a second signal from a second of the integrated circuit devices into the data storage device; and

10   transmitting a second portion of the configuration data, which is associated with the second integrated circuit device, from the data storage device to the second integrated circuit device as a function of the second signal.

11.   The method for transmitting configuration data to a plurality of integrated circuit devices as set forth in claim 10, wherein the receiving the first signal includes:

communicating the first signal from the first integrated circuit device

5   to at least one of the data storage device and the second integrated circuit device.

12.   The method for transmitting configuration data to a plurality of integrated circuit devices as set forth in claim 10, wherein the transmitting the second portion includes:

transmitting the second portion of the configuration data from the data

5   storage device to the first integrated circuit device; and

transmitting the second portion of the configuration data from the first integrated circuit device to the second integrated circuit device.

13.   The method for transmitting configuration data to a plurality of integrated circuit devices as set forth in claim 12,

wherein the transmitting the second portion of the configuration data from the data storage device to the first integrated circuit device includes:

5   transmitting the second portion of the configuration data as a function of the first signal; and

wherein the transmitting the second portion of the configuration data from the first integrated circuit device to the second integrated circuit device includes:

transmitting the second portion of the configuration data as a

10   function of the second signal.

14.   The method for transmitting configuration data to a plurality of integrated circuit devices as set forth in claim 10,

further including:

after the first portion of the configuration data is transmitted to

5   the first integrated circuit device, transmitting a third signal from the first integrated circuit device to the second integrated circuit device; and

wherein the receiving the second signal from the second integrated circuit device into the data storage device includes:

receiving the second signal from the second integrated circuit

10   device into the data storage device after the second integrated circuit device receives the third signal.

15.   A plurality of signals executable on a computing device including a data device, a first controlling device electrically communicating with the data device, and a second controlling device electrically communicating with both the data device and the first controlling device, the signals comprising:

5   configuration data signals stored on a computer readable medium communicating with the data device; and

control signals generated within the first and second controlling devices for managing transmissions of the configuration data signals from the data device to the first and second controlling devices.

16.   The signals executable on the computing device as set forth in claim 15, further including:

signals for causing the configuration data signals to be transmitted from the data device to the first and second controlling devices serially.

17.   The signals executable on the computing device as set forth in claim 15, further including:

signals for causing a first of the control signals to be transmitted from the first controlling device to the data device, a first portion of the configuration data

5   signals being transmitted from the data device to the first controlling device as a function of the first control signal; and

signals for causing a second of the control signals to be transmitted from the second controlling device to the data device, a second portion of the configuration data being transmitted from the data device to the second controlling

10   device as a function of the second control signal.

18.   The signals executable on the computing device as set forth in claim 17, further including:

signals for causing the second control signal and the second portion of the configuration data to be transmitted from the data device to the second controlling

5   device via the first controlling device.

19.   The signals executable on the computing device as set forth in claim 18, further including:

signals for causing the second portion of the configuration data to be transmitted from the data device to the second controlling device as a function of both

5   the first and second control signals.

20.   The signals executable on the computing device as set forth in claim 17, further including:

signals for causing the second control signal and the second portion of the configuration data to be communicated between the data device to the second

5   controlling device without passing through the first controlling device.